



TriflexAIR

The new standard in passenger- & wheelchair transport

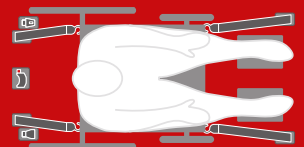
TriflexAIR 





TriflexAIR Floor

Fully Integrated Flooring System



The TriflexAIR floor is a complete and user-friendly wheelchair restraint system for minibuses that provides safe, completely equivalent and comfortable transport for all passengers, regardless of their physical limitations. With TriflexAIR, securing & releasing wheelchairs is a simple task for everyone, requiring no physical exertion.



TriflexAIR 

The new standard

TriflexAIR did set a new standard in safety for passenger and wheelchair transport! Not only because of its extreme userfriendliness, but also because of its ultra light construction, that will save lots of fuel consumption. The fully integrated 4-point wheelchair passenger securement system guarantees safeness at all times. Each component is designed, engineered and fully tested to work as one cohesive system.



Minimum effort

With TriflexAIR, securing and releasing wheelchairs is a simple task for everyone that requires no physical exertion. The wheelchair locking system is fully incorporated into the floor and is completely self-tensioning. While driving, the wheelchair stand even more firmly. A simple movement of your hand to the central lever is sufficient to unlock the four retractor belts at the same time. The height-adjustable three-point belt completes this easy job.



Up to 6 wheelchairs

A TriflexAIR Floor in combination with our TriflexAIR M1 folding seats makes it possible to quickly and easily convert virtually any standard minibus into a multifunctional Wheelchair Accessible Vehicle. With space up to 6 wheelchairs or 8 seats. Depending on the minibus - a large variety of seating and wheelchair configurations are available to meet your specific needs. All layouts are fully tested to low volume type approval or European Type Approval.



Safety check control

This electronic secure system takes not only care of a secure check of the wheelchair restraints, but also of the seat belts. This electronic secure system warns the driver in case of incorrect use.

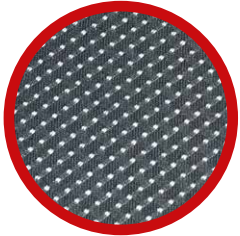




Height-adjustable **headrest**



User-friendly **tipping seats**



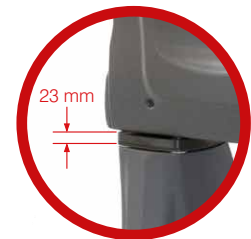
Breathable **upholstery**



Integrated **3-point seatbelt**



Hidden **ISOFIX** attachment point



Ultrathin swivel



TriflexAIR Seats

The lightest available M1 folding seat in the world

With just 24,4 kg this seat contributes to a lower weight of the vehicle and therefore saves fuel. Our M1 folding Seats - in combination with TriflexAIR Flooring System - make it possible to quickly and easily convert any standard vehicle into a multifunctional Wheelchair Accessible Vehicle.



Safety first

The TriflexAIR M1 folding Seats distinguishes itself through slimline ergonomic design, light weight construction and maximum safety features. All TriflexAIR seats come standard with an integrated 3-point seat-belt, height-adjustable headrest, ISOFIX attachment points and user-friendly tipping seats to fold/unfold the seat in seconds. Of course, all seats are crash tested and fully approved to the highest international M1 safety standards.



Clever & light

Thanks to its clever folding feature, the seats are effortlessly folded away below the window line to free up places for wheelchairs. With simple T-bolts the seats are removable or placed for semi-permanent layouts. A TriflexAIR seat is the lightest available M1 folding seat in the world! With just 20kg this seat contributes to a lower weight of the vehicle and therefore to save fuel consumption. Our M1 folding Seats in combination with our Flooring Systems makes it possible to quickly and easily convert a standard vehicle to a multifunctional Wheelchair Accessible Vehicle.



Slimline & ergonomic

The slimline seats is only 18 cm wide in folded position. Its ergonomic design with sweeping curves in back provides exceptional lumbar support.



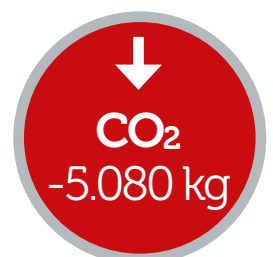


Fuel saving

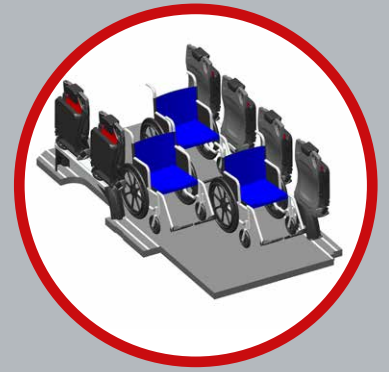
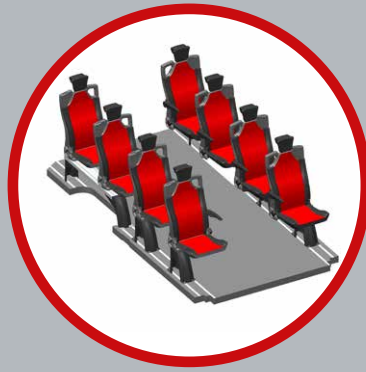
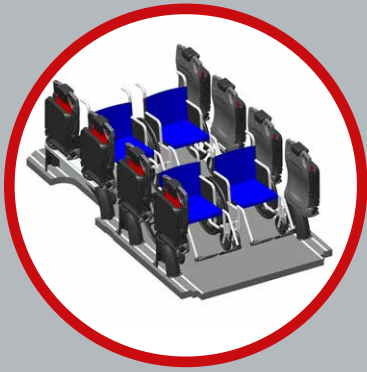
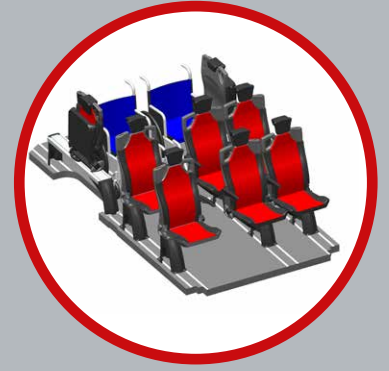
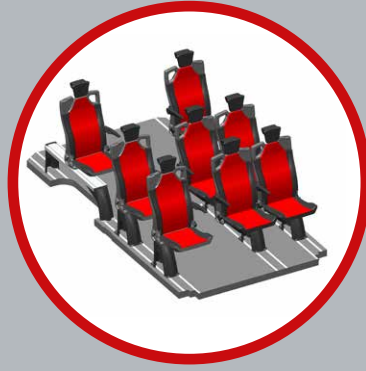
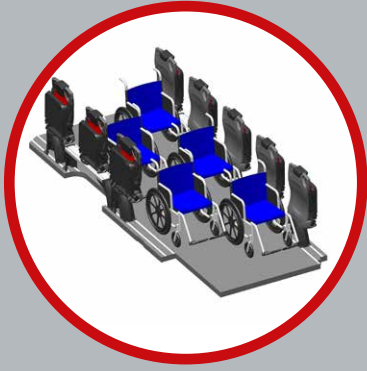
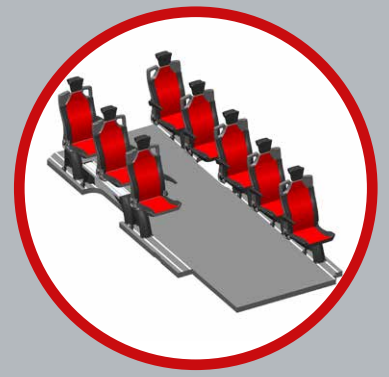
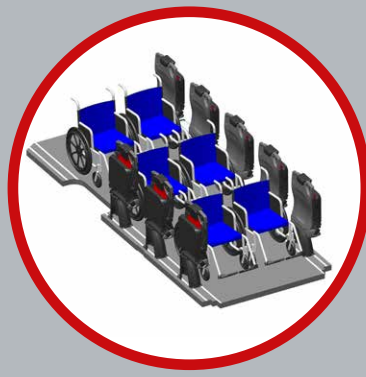
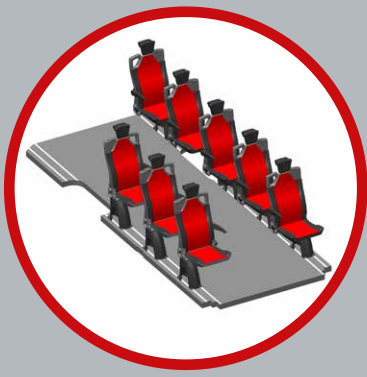
Less weight, less fuel consumption, less CO₂

TriflexAIR is the lightest available -fully integrated - wheelchair restraint system for minibuses in the world. Its ultra light aluminum construction is at least 200 kg. lighter than other wheelchair minibuses. According to a study by the Delft University of Technology this reduction of 200 kg. easily saves € 2.300,-* on fuel consumption and 5.080 kg reduction of CO₂!

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* Study based on 70.000 km/year, AVG consumption 1:10, Diesel price €1,45, period 5 year.



Flexible Seat Layout Program

More than 100 different Seat layouts

With more than 100 different seat layout configurations TriflexAIR is giving you all the versatility you need. A TriflexAIR Floor in combination with our TriflexAIR M1 folding seats makes it possible to quickly and easily convert virtually any standard minibus into a multifunctional Wheelchair Accessible Vehicle. With place up up to 6 wheelchairs or 8 seats.

Depending on the minibus - a large variety of seating and wheelchair configurations are available to meet your specific needs. All layouts are fully tested to low volume type approval or European Type Approval.

Visit our website to see all possible lay-out solutions with TriflexAIR: www.tribus-group.com/triflexair





Ultra light

Less weight, less fuel consumption, less CO₂

Fully integrated

Guarantees safeness at all times



Fast to operate

Limit number of actions at securing wheelchair



XXL-belts

Manoeuvrability for wheelchair & driver



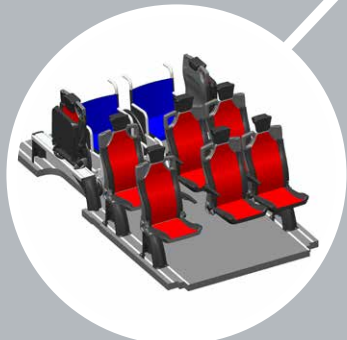
TriflexAIR

100% mechanical

Durable materials, less maintenance

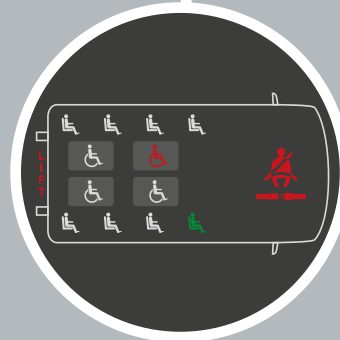
ISOFIX

Hidden attachment points for child safety seats



Flexible Seat Layout

More than 100 different Seat layouts



Safety check

Security check of the wheelchair restraints & seat belts

THE NEW STANDARD IN PASSENGER- & WHEELCHAIR TRANSPORT

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VK-74-191008



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